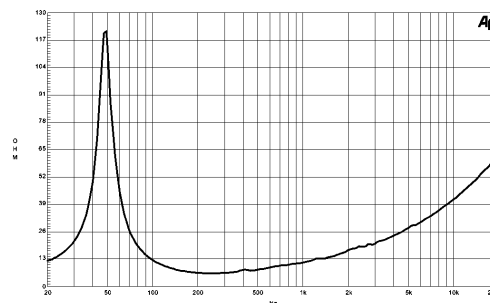
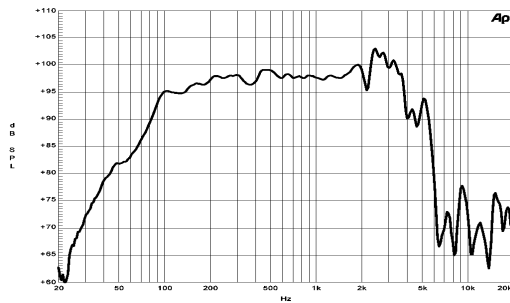




12 PL 32 | Woofer

High efficiency 12" woofer with a very flat frequency response up to 2 kHz and high power handling (700W). Where good LF performance in compact bass-reflex enclosure is required, the 12 PL 32 represents an optimal choice for a two-way system.



Horns
HF Compression drivers
Coaxials
HPL
Speakers

Specifications

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.3 Ω
Power Handling (70 - 700 Hz)	
Nominal ¹	350 W
Continuous Program ²	700 W
Sensitivity (1W/1m) ³	98.5 dB
Frequency Range	50-3500 Hz
Voice Coil Diameter	76 mm (3 in)
Winding Material	Aluminium
Former Material	Glass Fibre
Winding Depth	16 mm (5/8 in)
Magnetic Gap Depth	10 mm (3/8 in)
Flux Density	1.1 T

Also available in 4 Ω , data upon request

Thiele & Small Parameters⁴

Fs	49 Hz
Re	5.3 Ω
Qes	0.26
Qms	6.1
Qts	0.25
Vas	97 dm ³ (3.42 ft ³)
Sd	522 cm ² (80.9 in ²)
η_0	4.1%
X max	± 3.5 mm
X var	± 5 mm
Mms	42 g
Bl	16.1 T·m
Le	1.6 mH

Mounting and Shipping Information

Overall Diameter	316 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	134 mm (5.3 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	7.4 kg (16.3 lb)
Shipping Weight	8.3 kg (18.3 lb)
Shipping Box	380x380x170 mm (15x15x6.7 in)

¹ 2 hours test made with continuous pink noise signal (6 dB crest factor) within the specified range. Power calculated on rated minimum impedance. Loudspeaker in free air.

² Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

³ Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance. Average SPL from 200 to 3500 Hz.

⁴ Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

